

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Toyohiko YOSHIDA	:	Confirmation Number: 5586
	:	
Patent No.: 7,613,903	:	Issue Date: November 3, 2009
	:	
Application No.: 09/911,739	:	Group Art Unit: 2183
	:	
Filed: July 25, 2001	:	Examiner: Jacob Petranek
	:	
For:	:	
DATA PROCESSING DEVICE WITH INSTRUCTION TRANSLATOR AND MEMORY INTERFACE DEVICE TO TRANSLATE NON-NATIVE INSTRUCTIONS INTO NATIVE INSTRUCTIONS FOR PROCESSOR		

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322**

Mail Stop Certificate of Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to conform the Official Record in the application.

The error noted is set forth on the attached copy of form PTO-1050 Rev. 2-93 in the manner required by the Commissioner's Notice.

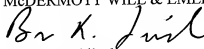
Specifically, in Column 18, Line 24 (Claim 11), change "changing the data" to --changing a data--. This Amendment was made in the Examiner's Amendment dated June 22, 2009, which was included with the Notice of Allowance. A copy is attached for your convenience.

The change requested herein occurred as a result of printing the Letters Patent and the Certificate should be issued without expense under Rule 322 of the Rules of Practice. Accordingly, Applicants request issuance of the Certificate of Correction.

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Brian K. Seidleck  
Registration No. 51,321

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**Date: February 18, 2010**

**Please recognize our Customer No. 20277  
as our correspondence address.**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO : 7,613,903  
APPLICATION NO. : 09/911,739  
ISSUE DATE : November 03, 2009  
INVENTOR(S) : Toyohiko YOSHIDA

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

**IN THE CLAIMS:**

In Column 18, Line 24 (Claim 11), change "changing the data" to  
--changing a data--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

600 13th Street, N.W.  
Washington, D. C. 20005-3096

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: ATTENTION Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

# **Notice of Allowability**

**Application No.**

09/911,739

**Examiner**

Jacob Petranek

**Applicant(s)**

YOSHIDA, TOYOHICO

**Art Unit**

2183

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 3/6/2009.
2. ☒ The allowed claim(s) is/are 1-4, 6-10, 12-16, and 18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## **Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

/Eddie P Chan/  
 Supervisory Patent Examiner, Art Unit 2183

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Tomoki Tanida on 6/8/2009.

The application has been amended as follows:

Change claim 1 line 21 to:

output of ~~[[the]]~~ a same width as the bus width of the instruction bus of said processor for performing

Change claim 1 line 23 to:

the instruction bus in said processor, said outputting ~~[[the]]~~ a result, and

Change claim 3 line 4 to:

n-th (n: natural number) power of 2 and outputting ~~[[the]]~~ a result.

Change claim 6 line 8 to:

for application to said fetch circuit in response to ~~[[the]]~~ a control signal applied from said processor

Change claim 7 line 19 to:

output of ~~[[the]]~~ a same width as the bus width of the instruction bus of said processor, for performing

Change claim 7 line 21 to:

the instruction bus in said processor, said outputting [[the]] a result, and


Change claim 9 line 4 to:

n-th (n: natural number) power of 2 and outputting [[the]] a result.

Change claim 12 line 8 to:

for application to said fetch circuit in response to [[the]] a control signal applied  
from said processor

Change claim 13 line 17 to:

 changing [[the]] a data width of the fetched information by said external memory  
to the bus

Change claim 15 line 3 to:

number) power of 2 and outputting [[the]] a result.

Change claim 18 line 6 to:

bus for inputting the selected address to said fetching step in response to [[the]] a  
control signal

Any inquiry concerning this communication or earlier communications from the  
examiner should be directed to Jacob Petranek whose telephone number is 571-272-  
5988. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's  
supervisor, Eddie Chan can be reached on (571) 272-4162. The fax phone number for  
the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Eddie P Chan/  
Supervisory Patent Examiner, Art Unit 2183

Jacob Petranek  
Examiner, AU 2183